

TENSION LEG WELLHEAD PLATFORM (TLWP) - PILES AND TENDONS INSTALLATION (SUPPORT)

General

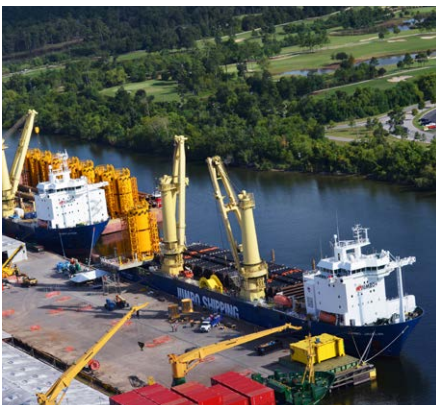
Project	Papa Terra Tension Leg Wellhead Platform (TLWP)
Location	P-61, Block BC-20, Campos Basin, Brazil
Water depth	1,180 m
Client / Operator	McDermott / Petrobras (with Chevron)
Award date	Q3 2012
Installation date	Q1 2014

Technical data

Quantity / Size / Weight	8 TLWP Pile-Tendon-Buoy assemblies with a total weight of 11.000T. Each assembly comprised of: <ul style="list-style-type: none"> • Driven Anchor Pile: 84" x 104 m (314T) • Tendon: 32" (16 x 73m, 60T/ea) • Temp. Buoyancy Module Ø 11 m x 17 m (130T)
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Equipment Resources

- Installation Vessel	Fairplayer (Piles and Tendons) Jumbo Javelin (Tendons and Buoyancy Modules)
- Key Equipment	<ul style="list-style-type: none"> • Grillage and Sea fastening • Pile access platform and hang off frame • Tendon make ready station and hang off frame



Scope of Work

For all 8 piles, the 128 tendon strings and 8 Buoyancy Modules (11.000T), Jumbo's scope of work included the project management, engineering, load-out & sea-fastening (Morgan City US), onward transportation to Brazil and on-site tandem lifting (from own deck), upending and hand-over to the Main Installation Vessel (DB-50).

Project Highlight

Reduced Offshore Risk and Cost Savings: Fast transit, simplified logistics and on-site improved cycle times for the TLWP foundation installations reduced overall schedule, saved critical offshore time and optimized the offshore workability in Brazil's hostile offshore environment.